

Aura DSWG Meeting Summary

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Aura Science Meetings

8 November 2005

DSWG Charter

- The Data System Working Group charter is to address issues in common to all Aura instrument teams in the area of data systems, data formats, ground data systems interfaces and testing, quality assessment, and end user needs.

Aura Instrument Teams Production Status

- HIRDLS
- MLS
- OMI
- TES

HDF-EOS Aura File Format Guidelines

- Status Report
 - Version 1.5 released
- Addition of L3 Standards
 - Draft Version 2.0 discussed
 - Splinter meeting Thursday afternoon
- Use of ESDT versioning for reprocessing

Earth Science Data System Working Groups

- Earth Science Standards Process Group use of Aura Guidelines discussion
 - NASA Community Standard vs. Best Practices
 - Splinter meeting Thursday afternoon

ESDIS, EMD, ECS Reports

- Aura Science System Interfaces
 - Status of ICD documentation
 - Change Requests
 - Leap Second
 - Warehouse Inventory Search Tool (WIST) to EOS Data Gateway (EDG) transition
- EMD upcoming releases
 - XML formatted metadata and Synergy 4 & 5
 - Web Accessible Order Status and History
- ECS report
 - Toolkit/HDF-EOS maintenance support
 - HDF-EOS tools

GMAO

- GMAO to switch from GEOS-4 to GEOS-5 Operations May 2005
 - Meeting with GMAO and Aura teams occurred on 11/1/05
 - Requests to extend GEOS-4 production (late look until 1 Sept 06 and first look until end of July 06) and to reprocess data from the beginning of the Aura mission are under consideration
 - GMAO will be responding directly to all comments they received

AC-DISC

- GES DAAC Atmospheric Composition Data and Information Services Center update
 - AC-DISC Web Portal
 - HDF-EOS5 Subsetting
 - GES-DISC Interactive Online Visualization and Analysis Infrastructure (Giovanni)

Data Compression

- Experiences with HDF/HDF-EOS compression and Aura data